

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A machine-implemented method for providing service data over a data transmission network, comprising the steps of:
providing a user interface for soliciting selections of desired service data;
receiving an input signal representative of a selection of desired service data via the data transmission network;
receiving input representing a product code associated with a device or system;
retrieving the desired service data based on the selection;
generating a license code with embedded information related to the product code
for activating the desired service data; and
transmitting the desired service data and the license code to a data processing system via the data transmission network;
wherein the service data includes information needed for carrying out a machine-implemented service process and the license code is implemented to access the desired service data.

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2. (Original) The method of claim 1, wherein the service data is indexed by types of diagnoses and models.

3. (Original) The method of claim 1, wherein the service data is used to convert signals representative of a vehicle diagnostic state into a processed diagnostic signal.

4. (Original) The method of claim 1, wherein the service data includes alignment specifications.

5. (Currently Amended) A machine-implemented method for providing service data over a data transmission network, comprising the steps of:

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providing a user interface for soliciting selections of desired service data;

receiving an input signal representative of a selection of desired service data;

receiving user information ~~representing a user~~ including a product code associated with a device or system;

verifying the user information;

generating a license code with embedded information related to the product code for activating the desired service data; and

responsive to the user information representing a valid user, transmitting the desired service data and the license code to a data processing system via the data transmission network;

wherein the license code is implemented to access the desired service data.

6. (Currently Amended) The method of claim 5, wherein ~~the user information includes a~~ the product code associated with is unique to a specific device or system.

7. (Cancelled)

7. (Original) The method of claim 6, wherein the verifying step includes comparing the product code with a database of valid product codes.

8. (Original) The method of claim 5, wherein the service data is used to convert signals representative of a vehicle diagnostic state into a processed diagnostic signal.

9. (Currently Amended) A machine-implemented method for providing service data over a data transmission network, comprising the steps of:
providing a user interface for soliciting selections of desired service data;
receiving an input signal representative a selection of desired service data;
receiving payment information;
initiating validation of the payment information;
receiving a product code associated with a device or system;
generating a license code with embedded information related to the product code;

and

responsive to validation of the payment information, transmitting the desired service data and the license code to a data processing system via the data transmission network;

wherein the license code is required to access the desired service data.

10. (Original) The method of claim 9, wherein the payment information includes credit card information.

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11¹². (Original) The method of claim 11¹⁰, wherein the initiating step includes sending credit card information to a remote data processing system via the data transmission network for validation.

13¹⁴. (Original) The method of claim 10⁹, wherein the service data is used to convert signals representative of a vehicle diagnostic state into a processed diagnostic signal.

14. (Cancelled).

13¹⁵. (Currently Amended) The method of claim 14¹⁰₁₁⁹, wherein the license code includes an expiration date and cannot be used to access the service data after the expiration date.

14¹⁶. (Currently Amended) The method of claim 14¹⁰₁₁⁹, wherein a correct combination of the product code and the license code is required to access the service data.

15¹⁷. (Currently Amended) A data processing system for providing service data over a data transmission network, comprising:

a processor for processing data;

a memory;

a data storage device for storing data;

a communication interface for operatively coupling to the data transmission network and transmitting data therefrom; and

a bus operatively coupled to the memory, the data storage device, the communication interface, and the processor;

the data storage device bearing instructions to cause the data processing system upon execution of the instructions by the processor to perform the steps of:

providing a user interface for soliciting selections of desired service data;

receiving an input signal representative of a selection of desired service data from the communication interface;

retrieving the desired service data from the data storage device or a remote storage device operatively coupled to the data processing system;

receiving a product code associated with a device or system;

generating a license code including embedded information related to the product code; and

transmitting the desired service data and the license code to a remote data processing system via the data transmission network;

wherein the service data includes information needed for carrying out a machine-implemented service process and the license code is implemented to access the service data.

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18. (Currently Amended) *15* The system of claim *17*, wherein the data storage device further bearing instructions to cause the data processing system upon execution of the instructions by the processor to perform the steps of:

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receiving payment information; and

initiating validation of the payment information[[:]]

~~receiving a product code associated with a specific device or system;~~

~~generating an activation code for activating the service data based on the product code; and~~

~~transmitting the activation code to the remote data processing system.~~

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17. (Currently Amended) The system of claim 18 *17*, wherein a correct combination of the product code and the activation code is required to access the service data.

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18. (Currently Amended) The system of claim *17*, wherein the product code is unique to a data processing system. ~~the data storage device further bearing instructions to cause the data processing system upon execution of the instructions by the processor to perform the steps of:~~

~~receiving payment information;~~

~~initiating validation of the payment information;~~

~~receiving a product code associated with a specific data processing system;~~

~~generating a license code based on the product code, wherein the license code is necessary for accessing the service data; and~~

~~transmitting the license code to the remote data processing system.~~

¹⁹ 21. (Currently Amended) The system of claim ¹⁵ 20, wherein the product code is a number associated with a component of a data processing system a correct combination of the product code and the license code is required to access the service data.

²⁰ 22. (Original) The system of claim ¹⁹ 21, wherein the license code includes an expiration date and cannot be used to access the service data after the expiration date.

²¹ 23. (Currently Amended) A data processing system for providing service data over a data transmission network, comprising:
a processor for processing data;
a memory;
a data storage device for storing data;
a communication interface for operatively coupling to the data transmission network and transmitting data therefrom; and
a bus operatively coupled to the memory, the data storage device, the communication interface, and the processor;
the data storage device bearing instructions to cause the data processing system upon execution of the instructions by the processor to perform the steps of:
providing a user interface for soliciting selections of desired service data;
receiving an input signal representative a selection of desired service data;
receiving user information representing a user;
verifying the user information; and

responsive to the user information representing a valid user, retrieving the desired service data from the data storage device or a remote storage device connected to the data processing system;

receiving a product code representing a device or system;

responsive to the user information representing a valid user, generating a license code with embedded information related to the product code; and

transmitting the desired service data and the license code to a remote data processing system via the data transmission network;

wherein the license code is implemented to access the service data.

24. (Cancelled)

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25. (Currently Amended) The system of claim 24 ~~25~~ 21, wherein the license code includes information related to an expiration date and becomes invalid after the expiration date.

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26. (Currently Amended) The system of claim 24 ~~25~~ 21, wherein a correct combination of the product code and the license code is required to access the service data.

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27. (Currently Amended) A machine-implemented method for providing data over a data transmission network, comprising the steps of:
providing a user interface for soliciting selections of desired data;

receiving an input signal representative a selection of desired data;
receiving a product code associated with a specific device or system;
validating the product code;
responsive to a valid product code, generating a license code ~~based on the product~~
~~code with embedded information related to the product code;~~ and
transmitting the license code to a remote data processing system via the data
transmission network;
retrieving the desired data; and
transmitting the desired data to the remote data processing system via the data
transmission network;
wherein the license code is required to access the desired data.

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28. (Original) The method of claim *27*, including using the data to convert signals
representative of a vehicle diagnostic state into a processed diagnostic signal.

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29. (Original) The method of claim *27*, wherein a correct combination of the
product code and license code is required to access the desired data.

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30. (Currently Amended) A data processing system for providing data over a
data transmission network, comprising:

- a processor for processing data;
- a memory;
- a data storage device for storing the data;

a communication interface for operatively coupling to the data transmission network and transmitting data therefrom; and

a bus operatively coupled to the memory, the data storage device, the communication interface, and the processor;

the data storage device bearing instructions to cause the data processing system upon execution of the instructions by the processor to perform the steps of:

providing a user interface for soliciting selections of desired data;

receiving an input signal representative a selection of desired data;

receiving a product code associated with a specific device or system;

validating the product code;

responsive to a valid product code, generating a license code ~~based on the product code and with embedded information related to the product code~~;

transmitting the license code to a remote data processing system via the data transmission network;

retrieving the desired data from the data storage device; and

transmitting the desired data to the remote data processing system via the data transmission network;

wherein the license code is required to access the desired data.

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31. (Original) The system of claim 30, wherein a correct combination of the product code and license code is required to access the desired data.

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32. (Currently Amended) A data processing system for providing data over a data transmission network, comprising:

means for processing data;

means for storing data;

means for operatively coupling to the data transmission network for transmitting or receiving data therefrom; and

bus means for transmitting data thereon, the bus means operatively coupled to the means for storing data, the means for operatively coupling to the data transmission network, and the means for processing data;

the means for storing data bearing instructions to cause the data processing system upon execution of the instructions by the means for processing data to perform the steps of:

providing a user interface for soliciting selections of desired data;

receiving an input signal representative a selection of desired data;

receiving a product code associated with a specific device or system;

validating the product code;

responsive to a valid product code, generating a license code ~~based on the product code and with embedded information related to the product code;~~

transmitting the license code to a remote data processing system via the data transmission network;

retrieving the desired data from the means for storing data; and

transmitting the desired data to the remote data processing system via the data transmission network;

wherein the license code is required to access the desired data.

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~~31~~³⁹32. (Currently Amended) The system of claim ~~30~~³⁹32, wherein a correct combination of the product code and license code is required to access the desired data.

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